

2821/8
41

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|---------------|
| Application Number | 09/900,000 |
| Filing Date | July 6, 2001 |
| First Named Inventor | Juers, Heiner |
| Art Unit | 2821 |
| Examiner Name | Thuy V. Tran |
| Attorney Docket Number | 89306 |

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U.S. PATENT AND TRADEMARK OFFICE
JUL 13 2001

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (with Substitute Specification and Comparison Copy, and copy of cover sheet of certified copy of German priority document, with copy of return postcard) <div style="margin-left: 20px;"> <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) </div> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
| <div style="float: left; margin-right: 10px;"> <input type="checkbox"/> Remarks </div> <div style="float: left;"> The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. </div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|--|
| Firm or Individual name | Townsend and Townsend and Crew LLP J. Georg Seka | |
| Signature | | |
| Date | Reg. No. 24,491 June 30, 2004 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | |
|-----------------------|---------------|------|
| Typed or printed name | Jane Welch | |
| Signature | | Date |
| | June 30, 2004 | |

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110)

| Complete if Known | |
|----------------------|---------------|
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METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

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- Charge fee(s) indicated below
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- Charge any additional fee(s) or any underpayment of fee(s)
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-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Fee from below | | Fee Paid |
|--------------------|-----|----------------|---|----------|
| Total Claims | ..* | Extra Claims | X | = |
| Independent Claims | ..* | | X | = |
| Multiple Dependent | | | X | = |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 88 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

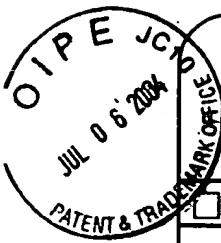
| FEE CALCULATION (continued) | | | | | | |
|-----------------------------|-----------------------------------|--------------|----------|-----------------|--|-----|
| 3. ADDITIONAL FEES | | | | | | |
| Large Entity | Fee Code | Small Entity | Fee Code | Fee Description | Fee Paid | |
| | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | 1053 | 130 | 1053 | 130 | Non-English specification | |
| | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 110 |
| | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| | 1480 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| | 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| | Other fee (specify) _____ | | | | | |
| | *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$110) | |

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|----------------------|-----------------------------------|--------|-----------|---------------|
| Name (Print/Type) | J. Georg Seka | Registration No. (Attorney/Agent) | 24,491 | Telephone | 415-576-0200 |
| Signature | <i>J. Georg Seka</i> | | | Date | June 30, 2004 |

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20-1430

Deposit Account Name

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- Charge fee(s) indicated below Credit any overpayments
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 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

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| Total Claims | | Extra Claims | |
| Independent Claims | | | |
| Multiple Dependent | | X | |

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** or number previously paid, if greater; For Reissues, see above

| FEE CALCULATION (continued) | | | | | |
|---|--------------|--------------|-----------------|--|-----|
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Complete (if applicable)

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|-------------------|---------------|-----------------------------------|--------|---------------|--------------|
| Name (Print/Type) | J. Georg Seka | Registration No. (Attorney/Agent) | 24,491 | Telephone | 415-576-0200 |
| Signature | | | Date | June 30, 2004 | |

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PATENT APPLICATION
FILING ACKNOWLEDGMENT

J1000 U.S. PTO
09/900000



Mailing Date: July 6, 2001
File No.: 089306-000000US Attorney: JGS/tp 07/06/01
Inventor(s): Heiner Juers, et al.
Title: LIGHT GRID

Declaration Power of Attorney (unsigned)
 Combined Declaration & Power of Attorney
 Assignment Small Entity Decl.
Form PTO/SB/05; Form PTO/SB/17,
No. Pages of Description: 11 Prel. Amend., IDS, German
No. Pages of Appendix: search report w/Engl. transl.,
No. Pages of Claims: 4 7 references, priority document
No. Pages of Abstract: 1
No. Sheets of Drawings: 1
Microfiche Appendix: Express Mail No. EL 827037598 US

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